

**UNIT PROCESS: Land Application of Sludge**Inspection Agency: ☐ VDH ☐ DEQ Inspection Date:Inspection type: ☐ Routine ☐ Complaint/compliance

County:

## 1. Site Identification:

Farmer Name:

Field No.:

Net Acres:

Sludge Operator:

Crops/Expected yield:

## 2. Field data/observations:

- a. Sludge applied: ☐ Liquid ☐ Dry ☐ De-watered
- b. Sludge stabilization process:
- c. Source:
- d. Solids content of sludge:
- e. Soil pH prior to sludge application: s.u.
- f. Sludge application rate: wet ton/acre
- g. Weather conditions:

3. Identify mode of application: ☐ Surface ☐ Subsurface
- Properly incorporated: ☐ Yes ☐ No\*
- Proper field records: ☐ Yes ☐ No\*

4. a. Design site loading rate:
- b. Actual site loading-year to date:
- c. Equipment properly calibrated: ☐ Yes ☐ No\*

## 5. Evidence of following problems:

- a. Spillage/improperly sealed trucks: ☐ Yes\* ☐ No
- b. Uneven or excessive application: ☐ Yes\* ☐ No
- c. Signs of sludge runoff: ☐ Yes\* ☐ No
- d. Soil wetness or ponding: ☐ Yes\* ☐ No
- e. Odors: ☐ Yes\* ☐ No
- f. Buffer violation: ☐ Yes\* ☐ No
- g. Improper off-loading practices: ☐ Yes\* ☐ No
- h. Sludge/mud spilled or tracked on roadways: ☐ Yes\* ☐ No

**UNIT PROCESS: Land Application of Sludge (cont)**

- |  |                               |   |
|--|-------------------------------|---|
| 6. Proper utilization or storage:                        | <input type="checkbox"/> Yes  | <input type="checkbox"/> No*                                |
| 7. Approved management plan/O&M manual available to use: | <input type="checkbox"/> Yes  | <input type="checkbox"/> No                                 |
| 8. General site condition:                               | <input type="checkbox"/> Good | <input type="checkbox"/> Fair <input type="checkbox"/> Poor |
| 9. Are monitoring wells present?                         | <input type="checkbox"/> Yes  | <input type="checkbox"/> No                                 |
| If yes, is condition satisfactory?                       | <input type="checkbox"/> Yes  | <input type="checkbox"/> No*                                |
| 10. Photographs taken at site:                           | <input type="checkbox"/> Yes* | <input type="checkbox"/> No                                 |

\*Comments:

Inspection form completed by:

Other present at inspection:

Data Form Completed:

Time Spent at Inspection:

Reviewed by: